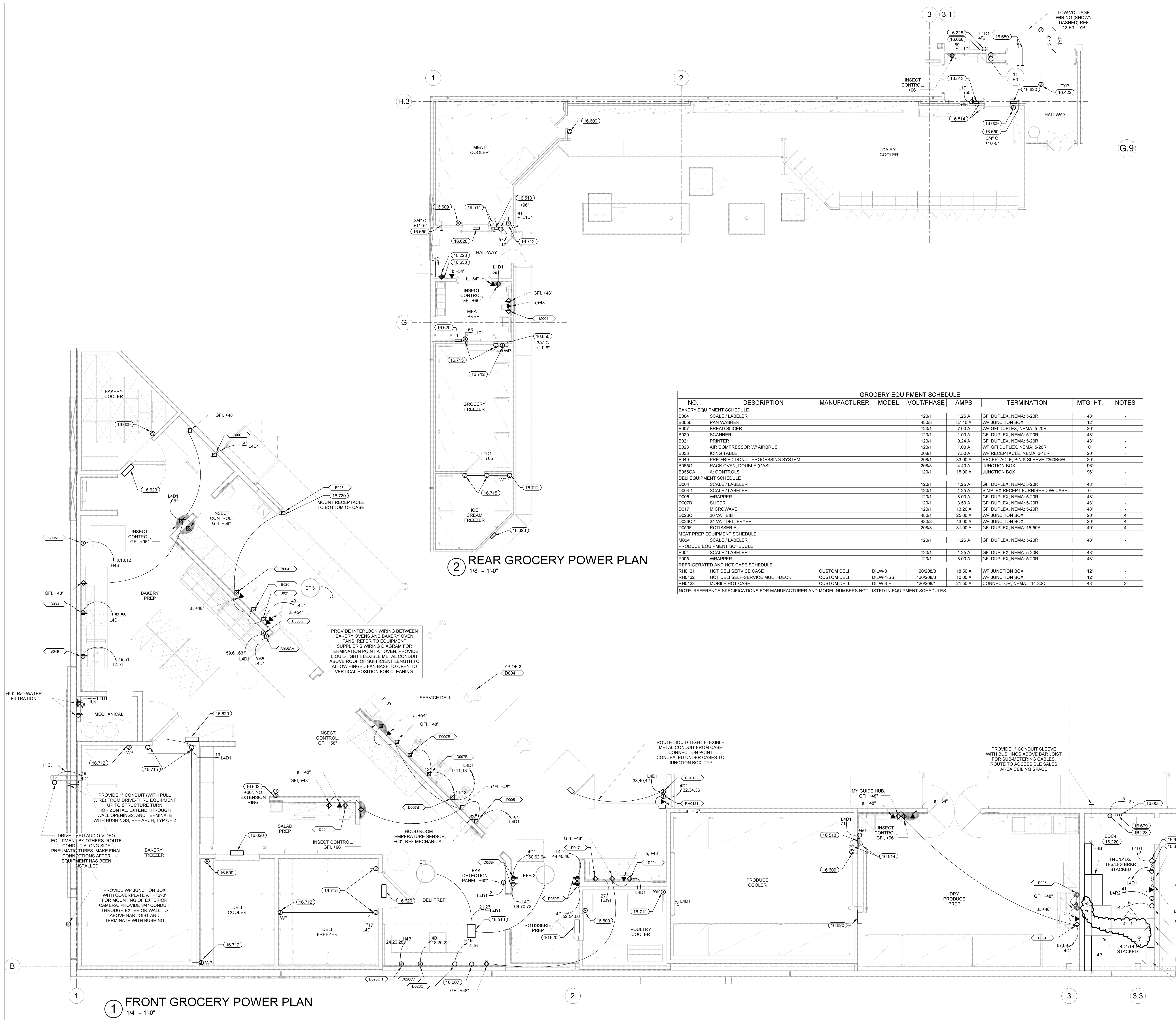




EQUIPMENT SCHEDULE	
NOTES	
1.	PROVIDE CORD AND CORROSION RESISTANT PLUG, CONNECTOR AND WEATHERPROOF BOOTS.
2.	PROVIDE MATCHING CORD AND PLUG.
3.	WIRING DEVICE ON DROP CORD. REFERENCE DROP CORD DETAILS.
4.	WIRING DEVICE CIRCUITED TO SHUNT TRIP BREAKER.
5.	MOUNT JUNCTION BOX IN CEILING TIGHT TO COOLER BOX WALL AND CENTERED ON EQUIPMENT.
6.	PROVIDE 6 FEET OF LIQUIDTIGHT FLEXIBLE METAL CONDUIT BETWEEN JUNCTION BOX AND EQUIPMENT TO FACILITATE MOVEMENT OF EQUIPMENT FOR CLEANING.
KEYNOTES	
16.220	INSTALL PREFABRICATED ELECTRICAL DISTRIBUTION CENTER (EDC), EQUIPMENT AND INTERNAL WIRING ARE SHOWN FOR INFORMATION PURPOSES ONLY. THE ENTIRE ASSEMBLY WILL ARRIVE COMPLETELY PRE-WIRED AND IS CERTIFIED BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR ITS INTENDED USE.
16.228	INSTALL RECEPTACLE IN PROVIDED DATA ENCLOSURE. COORDINATE LOCATION OF RECEPTACLE WITH ISO CABLE VENDOR.
16.422	SMOKE DETECTOR: PROVIDE JUNCTION BOX WITH SINGLE GANG PLASTER RING, CENTERED ON DOOR AND MOUNTED TO UNISTRUT CHANNEL MOUNTED TO BOTTOM SIDE OF TOP CHORD OF BAR JOIST OR ON CEILING FOR SMOKE DETECTOR. SMOKE DETECTOR BY OTHERS.
16.510	EXHAUST HOOD: PROVIDE CONNECTION TO EXHAUST HOOD CONTROL PANEL PER MANUFACTURER'S WIRING DIAGRAM AND INTERLOCK TO SHUNT-TRIP BREAKER(S). PROVIDE CONNECTION FROM EXHAUST HOOD TERMINAL STRIP TO EXHAUST FAN ON ROOF. PROVIDE LIQUIDTIGHT FLEXIBLE METAL CONDUIT ABOVE ROOF OF SUFFICIENT LENGTH TO ALLOW HINGED FAN BASE TO OPEN TO VERTICAL POSITION FOR CLEANING.
16.513	ROLLSEAL DOOR CONTROLLER: SURFACE MOUNT FURNISHED CONTROLLER AND BATTERY BACKUP MODULE 12" BELOW FINISHED CEILING OR 12" BELOW TOP OF COOLER/FREEZER BOX IN AREAS OF EXPOSED STRUCTURE. CONNECT FURNISHED CORDS AND PLUGS BETWEEN ROLLSEAL DOOR EQUIPMENT PER MANUFACTURER'S WIRING DIAGRAMS.
16.514	ROLLSEAL DOOR SWITCHES: SURFACE MOUNT FURNISHED DOOR SWITCH +46". PROVIDE CONDUIT AND WIRE BETWEEN SWITCHES AND ROLLSEAL DOOR EQUIPMENT PER MANUFACTURER'S WIRING DIAGRAMS AND RECOMMENDATIONS.
16.603	PROVIDE RECESSED ALARM JUNCTION BOX (WITH VERTICAL RACEWAY) AT +80" WITH 4"x4"x1-1/2" EXTENSION RING (UNLESS NOTED OTHERWISE).
16.607	PROVIDE SURFACE MOUNTED ALARM JUNCTION BOX ABOVE CEILING WITHIN THREE FEET OF HOOD FIRE SUPPRESSION SYSTEM COMPARTMENT.
16.609	INSTALL FURNISHED ALARM JUNCTION BOX AT +80". PENETRATE COOLER WALL AND ROUTE VERTICAL RACEWAY UP EXTERIOR SIDE OF COOLER WALL TO STRUCTURE. MINIMIZE EXPOSED CONDUIT ROUTED INSIDE COOLER BOXES. COORDINATE EXACT LOCATION WITH FIRE ALARM INSTALLER PRIOR TO ROUGH-IN.
16.618	FIRE ALARM BACKBOARD: PROVIDE 120V CONNECTIONS TO FIRE ALARM BACKBOARD EQUIPMENT AS REQUIRED BY BUILDING FIRE ALARM INSTALLER. COORDINATE EXACT PROVISIONS WITH FIRE ALARM INSTALLER PRIOR TO ROUGH-IN.
16.620	NEMA ENCLOSURE FOR INVENTORY MANAGEMENT SYSTEM AND CONDUIT PENETRATION INTO COOLER/FREEZER WALL. PROVIDED BY OTHERS. PROVIDE 3/4" CONDUIT FROM FURNISHED ENCLOSURE TO STRUCTURE AND TERMINATE WITH BUSHINGS. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ISO CABLE VENDOR PRIOR TO INSTALLATION.
16.650	CONDUIT SLEEVE: PROVIDE 1-1/2" CONDUIT SLEEVE WITH BUSHINGS ABOVE BAR JOIST UNLESS NOTED OTHERWISE.
16.658	CONDUIT SLEEVE: PROVIDE 2" CONDUIT (WITH PULL WIRE) FROM BAR JOIST TO PROVIDED DATA ENCLOSURE AND TERMINATE WITH BUSHINGS.
16.679	DATA AND PHONE CONDUITS: PROVIDE (3) 3" CONDUITS (WITH PULL WIRE) FROM ENCLOSURE UP TO BAR JOIST. TURN 90 DEGREES AND ROUTE TO THE TOP SIDE OF CABLE TRAY WITH THE CONDUIT CONNECTOR AND BUSHING EXTENDING NO MORE THAN 1" OVER CABLE TRAY. TERMINATE WITH BUSHINGS.
16.680	REMOVAL ALARM BACKBOARD CONDUITS: PROVIDE (1) 2" CONDUIT (WITH PULL WIRE) FROM TOP OF BOTTOM CHORD OF BAR JOIST TURN HORIZONTAL AND ROUTE TO ACCESSIBLE SALES FLOOR SPACE. PROVIDE (1) 2" CONDUIT (WITH PULL WIRE) FROM TOP OF BACKBOARD TO 12" ABOVE CEILING OR BAR JOIST IN AREAS WITH NO CEILING. TERMINATE CONDUITS WITH BUSHINGS.
16.712	SURFACE MOUNT ON WALL 24" BELOW COOLER/FREEZER BOX CEILING FOR CONDENSATE DRAIN HEAT TRAP. PROVIDE LIQUID-TIGHT FLEXIBLE METAL CONDUIT CONNECTION TO HEAT TAPE.
16.715	JUNCTION BOX PROVIDED WITH COOLER/FREEZER PANEL FOR CONNECTION TO LIGHTS AND/OR DOOR HEATERS. PROVIDE WEATHERPROOF EXTENSION AND COVERPLATE FOR RECESSED JUNCTION BOXES AS REQUIRED. FINAL TERMINATIONS BY REFRIGERATION CONTRACTOR.
16.720	PROVIDE JUNCTION BOXES AND CHASE PROVIDED WITH CASE ASSEMBLY FOR INSTALLATION OF DEVICES AND WIRING. FURNISH AND INSTALL DEVICES AS SHOWN AND ROUTE WIRING IN CHASE.
ALL CONDUIT DROPS NEAR GROCERY FASCIA SHALL DROP A MINIMUM OF 2'-0" BEHIND FASCIA TO MINIMIZE VISIBILITY.	
ALL CONDUITS INSTALLED ON TOP OF WALK-IN COOLERS AND FREEZERS SHALL BE A MINIMUM OF 9" FROM ANY EDGE TO ALLOW SPACE FOR EDGE PROTECTION NETTING. DO NOT ROUTE CONDUITS ABOVE THE CEILING GRID ACCESS UNLESS CONDUITS ARE INSTALLED IN JOIST SPACE. REF ARCH.	
PROVIDE (2) 2" CONDUITS (WITH PULL WIRE) FROM BACKBOARD TO TOP SIDE OF THE BOTTOM CHORD OF BAR JOIST. TURN HORIZONTAL AND EXTEND OUT TO ACCESSIBLE SALES FLOOR AREA. STUD CONDUITS 2" BELOW THE TOP OF BACKBOARD AND TERMINATE WITH BUSHINGS.	
PROVIDE 3/4" CONDUIT FROM BACKBOARD TO TOP SIDE OF THE BOTTOM CHORD OF BAR JOIST AND TERMINATE WITH BUSHINGS.	
INSTALL BAS BACKBOARD FURNISHED WITH EDC	
L4P31, L4P4 STACKED	
L4R21, L4P2 STACKED	
L4R11, L4P1 STACKED	

STIPULATION FOR REUSE

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SHAMES CONSTRUCTION
January 8, 2015

ENLARGED GROCERY POWER PLANS

CHECKED BY: ADP
DRAWN BY: BLR
FILE NAME: GE2
PROTO CYCLE: 013114
DOCUMENT DATE: 04/14/14

SHEET: GE2

OTB SET 01/08/2015